



Source: Public Works

*John*  
*[Signature]*

Agenda Item No: REP 158-12

To: **City Council**  
From: **City Manager and Staff**

Council Meeting Date: October 15, 2012

Re: Hominy Branch Trail and Sewer Construction, and Trash Left by Workers (CM 3704)

**EXECUTIVE SUMMARY:**

Staff has prepared for Council consideration a report concerning the Hominy Branch Trail project and the sewer construction project, and debris left behind by workers.

**DISCUSSION:**

At the September 6, 2012 Council meeting, staff was asked by Council about the Hominy Branch Trail project and the sewer construction project taking place in the same area, and questioned why they didn't use the same clearing. Also, there were a lot of bottles and trash left at the site by the construction workers.

Being that the greatest expense of a trail project is the bridge construction, it is often the case that a trail will leave the path of utility lines to avoid having to build a bridge. Trails are also more aesthetically pleasing and interesting if they meander.

Since water and sewer lines are usually constructed below the elevation of the creek, it is most cost effective for them to follow a straight path regardless of the number of creek crossings. Concerning this particular sewer project, it is a 36" diameter relief sewer, and the alignment was dictated by the alignment of the old 15" diameter sewer. The new sewer had to parallel the old sewer in order to be able to connect to the many subdivision (branch) sewers that connected to the old 15" sewer line. As far as constructing water mains, bends are significantly more expensive to construct as they are required to be restrained by thrust blocks or by mechanical joints both upstream and downstream of the bend. Bends also introduce hydraulic losses that ultimately reduce capacity and increase pumping costs.

As far as the trash left behind by the workers, the contractor has cleaned up the trash and has been put on notice that this is unacceptable and that a stop work order will be issued if the site is left in the same condition again.

**FISCAL IMPACT:**

None

**VISION IMPACT:**

<http://www.gocolumbiamo.com/Council/Meetings/visionimpact.php>

A network of attractive and safe parks and recreational amenities are connected by trails and greenways that provide area residents with access to nature, recreation, and facilities for active play, both indoors and out.

**SUGGESTED COUNCIL ACTIONS:**

For information only.

<b>FISCAL and VISION NOTES:</b>					
<b>City Fiscal Impact</b> Enter all that apply		<b>Program Impact</b>		<b>Mandates</b>	
City's current net FY cost	\$0.00	New Program/ Agency?	No	Federal or State mandated?	No
Amount of funds already appropriated	\$0.00	Duplicates/Expands an existing program?	No	<b>Vision Implementation impact</b>	
Amount of budget amendment needed	\$0.00	Fiscal Impact on any local political subdivision?	No	Enter all that apply: Refer to Web site	
Estimated 2 year net costs:		<b>Resources Required</b>		Vision Impact?	Yes
One Time	\$0.00	Requires add'l FTE Personnel?	No	Primary Vision, Strategy and/or Goal Item #	12
Operating/ Ongoing	\$0.00	Requires add'l facilities?	No	Secondary Vision, Strategy and/or Goal Item #	
		Requires add'l capital equipment?	No	Fiscal year implementation Task #	